

Lake Fork Dam and Lake Fork Reservoir

OWNER

Sabine River Authority of Texas

ENGINEER (Design)

URS/Forrest and Cotton, Inc.

LOCATION

5 miles westerly of Quitman, Wood County, Texas on Lake Fork Creek

DRAINAGE AREA

493 square miles

DAM

Type	Earthfill
Length	12,400 ft.
Maximum height	82 ft.
Top width	20 ft.
Top elevation	419.5 ft. above msl

SPILLWAY (Service)

Type	Concrete Ogee
Crest length	232 ft.
Crest elevation	385 ft. above msl
Control	Five - 20 ft. by 40 ft. Radial Gates
Top of gate elevation	405.0 ft. above msl

OUTLET WORKS

Location	Center piers
Type	Two sluice ways
Control	Slide gates
Invert Elevation(s)	360.0 ft. above msl

STATE AUTHORIZATION

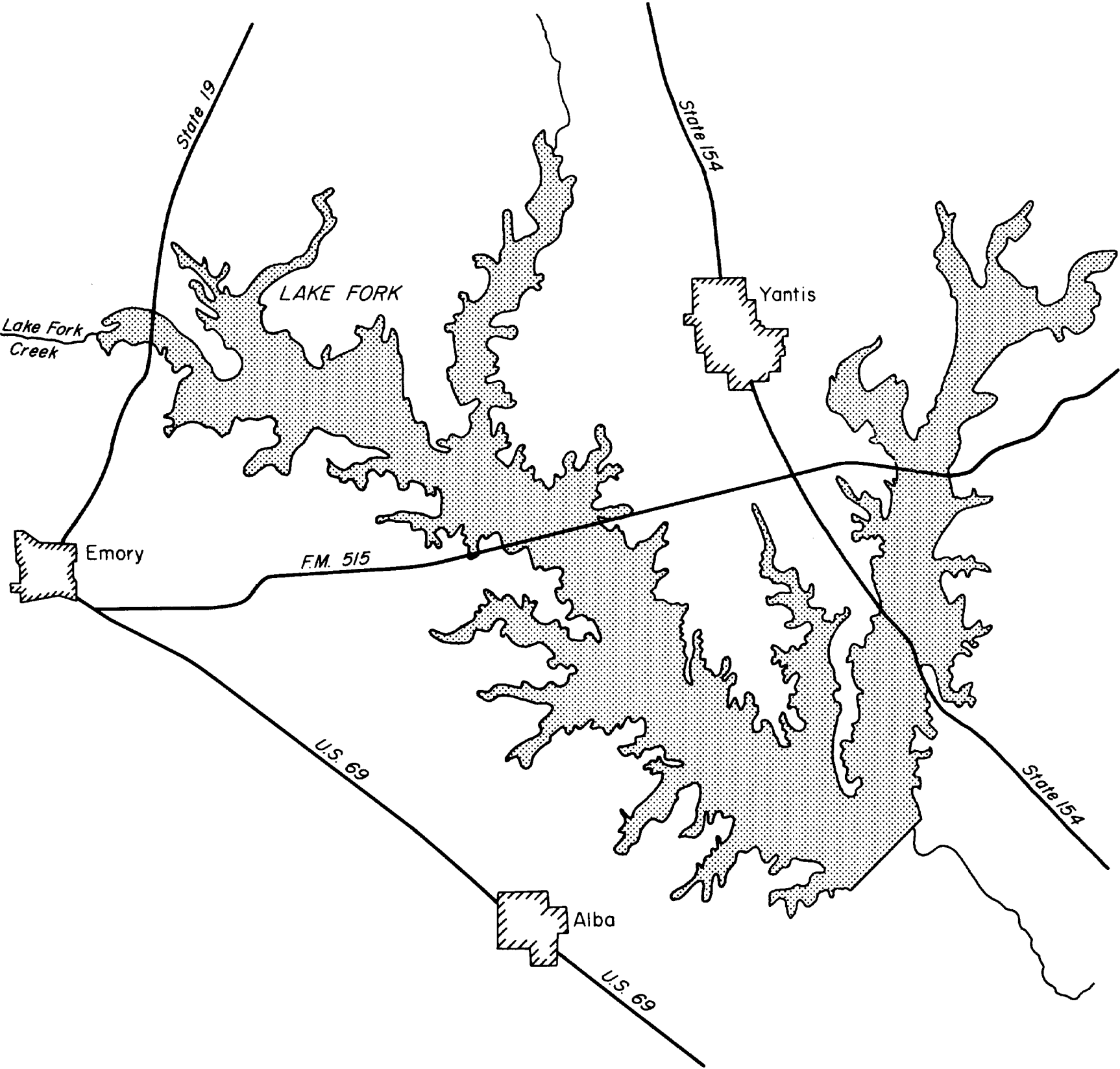
Permit No. 2948 (Application No. 3234) August 1, 1974, allows storage of 675,819 acre-feet of water and annual diversion of 44,940 acre-feet for municipal use and 120,000 acre-feet for industrial purposes.

RESERVOIR DATA

Capacity	675,819 acre-feet at conservation elevation
Area	27,690 acres at conservation elevation
Maximum Design Water Surface	407.9 ft. above msl
Streambed	335.0 ± ft. above msl

GENERAL

Construction started	September 2, 1975
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